•	AC/SAS:gth	02/28/06	4239-66649-03	491286	E-323-2003/0-US-03
---	------------	----------	---------------	--------	--------------------

DATE OF DEPOSIT: TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A NATIONAL STAGE FILING UNDER 35 U.S.C. § 371 INTERNATIONAL APPLICATION NO. PCT/US2004/028004 INTERNATIONAL APPLICATION NO. PCT/US2004/028004 INTERNATIONAL APPLICATION NO. PCT/US2004/028004 INTERNATIONAL FILING DATE August 27, 2004 PRIORITY DATE CLAIM August 29, 2003 TITLE OF INVENTION MINIMALLY IMMUNOGENIC VARIANTS OF SDR-GRAFTED HUMANIZED ANTIBODY CC49 AND T APPLICANT(S) FOR DO/EO/US Syed V.S. Kashmiri, Jeffrey Schlom, and Eduardo A. Padlan Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. 2. This is a nexpress request to begin national examination procedures (35 U.S.C. § 371(b) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1). Items 5, 6, 9 and 21 indicated below are submitted to make this express request.
TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DÖCRËT NUMBER DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known CONCERNING A NATIONAL STAGE FILING UNDER 35 U.S.C. § 371 INTERNATIONAL APPLICATION NO. PCT/US2004/028004 INTERNATIONAL FILING DATE August 27, 2004 PRIORITY DATE CLAIM MINIMALLY IMMUNOGENIC VARIANTS OF SDR-GRAFTED HUMANIZED ANTIBODY CC49 AND T APPLICANT(S) FOR DO/EO/US Syed V.S. Kashmiri, Jeffrey Schlom, and Eduardo A. Padlan Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. 2. This is a nexpress request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT
DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known CONCERNING A NATIONAL STAGE FILING UNDER 35 U.S.C. § 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE August 27, 2004 PRIORITY DATE CLAIM August 29, 2003 TITLE OF INVENTION INTERNATION OF SDR-GRAFTED HUMANIZED ANTIBODY CC49 AND TAPPLICANT(S) FOR DO/EO/US PRIORITY DATE CLAIM August 29, 2003 Syed V.S. Kashmiri, Jeffrey Schlom, and Eduardo A. Padlan Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. Image: Signated/Elected Office (DO/EO/US) the following items and other information: 1. Image:
CONCERNING A NATIONAL STAGE FILING UNDER 35 U.S.C. § 371 INTERNATIONAL APPLICATION NO. PCT/US2004/028004 INTERNATIONAL FILING DATE August 27, 2004 PRIORITY DATE CLAIM August 29, 2003 TITLE OF INVENTION MINIMALLY IMMUNOGENIC VARIANTS OF SDR-GRAFTED HUMANIZED ANTIBODY CC49 AND TAPPLICANT(S) FOR DO/EO/US Syed V.S. Kashmiri, Jeffrey Schlom, and Eduardo A. Padlan Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371. 3. This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIM PCT/US2004/028004 August 27, 2004 PRIORITY DATE CLAIM August 27, 2004 August 29, 2003 TITLE OF INVENTION MINIMALLY IMMUNOGENIC VARIANTS OF SDR-GRAFTED HUMANIZED ANTIBODY CC49 AND T APPLICANT(S) FOR DO/EO/US Syed V.S. Kashmiri, Jeffrey Schlom, and Eduardo A. Padlan Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. Image: Second or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371. 2. Image: This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT
PCT/US2004/028004 August 27, 2004 August 29, 2003 TITLE OF INVENTION MINIMALLY IMMUNOGENIC VARIANTS OF SDR-GRAFTED HUMANIZED ANTIBODY CC49 AND TAPPLICANT(S) FOR DO/EO/US Syed V.S. Kashmiri, Jeffrey Schlom, and Eduardo A. Padlan Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. ☑ This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. 2. □ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371. 3. ☑ This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT
TITLE OF INVENTION MINIMALLY IMMUNOGENIC VARIANTS OF SDR-GRAFTED HUMANIZED ANTIBODY CC49 AND 7 APPLICANT(S) FOR DO/EO/US Syed V.S. Kashmiri, Jeffrey Schlom, and Eduardo A. Padlan Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. ☑ This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. 2. □ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371. 3. ☑ This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT
MINIMALLY IMMUNOGENIC VARIANTS OF SDR-GRAFTED HUMANIZED ANTIBODY CC49 AND 7 APPLICANT(S) FOR DO/EO/US Syed V.S. Kashmiri, Jeffrey Schlom, and Eduardo A. Padlan Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371. 3. This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT
APPLICANT(S) FOR DO/EO/US Syed V.S. Kashmiri, Jeffrey Schlom, and Eduardo A. Padlan Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. ☑ This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. 2. □ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371. 3. ☑ This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT
Syed V.S. Kashmiri, Jeffrey Schlom, and Eduardo A. Padlan Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. ☑ This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. 2. □ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371. 3. ☑ This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT
 This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371. This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT
 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371. This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT
3. This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT
than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT
4. The United States has been elected in a Demand for International Preliminary Examination (Article 31).
5. A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
a. X is attached hereto (required only if not communicated by the International Bureau).
b. 🔲 has been communicated by the International Bureau.
c. 🔲 is not required, as the application was filed in the United States Receiving Office (RO/US).
6. 🔲 An English-language translation of the International Application (35 U.S.C. § 371(c)(2)).
a. 🔲 is attached hereto.
b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))
a. are attached hereto (required only if not communicated by the International Bureau to the United States Reco
b. have been communicated by the International Bureau.
 c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made.
 8. An English-language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
 9. An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)).
10. An English-language translation of the annexes to the International Preliminary Examination Report under PCT Ar
§ 371(c)(5)).
Items 11 to 20 below concern document(s) or information included:
11. 🛛 An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.
 An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 and th \$40.00 are included.
13. 🛛 A preliminary amendment.
14. An Application Data Sheet under 37 C.F.R. § 1.76.
15. A substitute specification.
16. A power of attorney and/or change of address letter.
17. A computer-readable form of the sequence listing on diskette in accordance with PCT Rule 13ter.2 and 37 C.F.R. §§ identical copies of the sequence listing on CD, and a Statement in Compliance verifying the identity of all three copie with 37 C.F.R. §1.52(e), the enclosed compact discs are in IBM-PC format, compatible with MS-Windows (Window compact disc is the file "66649-03 sequence listing.txt", which is 24 kilobytes (24,576 bytes), and was created on Fet The two compact discs are identical.
18. 🔲 A second copy of the published International Application under 35 U.S.C. § 154(d)(4).
19. 🗌 A second copy of the English-language translation of the international application under 35 U.S.C. § 154(d)(4).
20. Other items or information:
 Abstract on a separate page. Written Opinion.
Preliminary Examination Report.
 International Search Report. Copies of References Cited (52).
Indications Relating to Deposited Microorganism or Other Biological Material.

1

.

.

EXPRESS MAIL CABE NO. EV009011737US DATE OF DEPOSIT: February 28, 2006

ŧ,

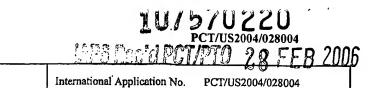
U.S. APPLICATION N	O. (If known, see 37 C.)	F.R. § 1.5)	INTERNATIONAL APPLICA PCT/US2004/0280				9-66649-03	NUMBER
The following fees are submitted:								
	21. Basic national fee (37 C.F.R. 1.492(a))\$300					\$	300.00	
	22. X Examination fee (37 C.F.R. 1.492 (c)) If the written opinion prepared by ISA/US or the international preliminary examination report					\$	200.00	
prepared by IPEA	VUS indicates all	claims satisfy p	provisions of PCT Article	33(1)-(4)	\$0			
All other situ	uations							
	e (37 C.F.R. 1.49 popinion of the IS		ternational preliminary ex	amination re	port prepared by	\$	400.00	
IPEA/US indicat	es all claims satis	fy provisions of	PCT Articles 33(1)-(4)		\$0			
an International Search fee (37 C.F.R. 1.445(a) Searching Authori)(2)) has been p tv	aid on the international ap	plication to	the USP10 as			
International	Search Report pr	epared by an IS	SA other than the US and p	provided to the	he Office or			
					21, 22, and 23 =	\$	900.00	¢
			filed in paper over 100 sh					
	nputer program list paper or fraction f		ectronic medium). The fee	e is \$250 for	each additional			
Total Sheets	Extra Sheets	Number of	each additional 50 or fract		RATE			
		(ro	ound up to a whole numbe	r)				
89 - 100	0 / 50 =		0		x \$250	\$	0.00	
Surcharge of \$13	0.00 for firmiation	the oath or d	eclaration later than 30 mo	nthe from th	e enrliest	\$	0.00	
	date (37 C.F.R. §		colaration later than 50 mo	nuis nom (n	e carriest	Ĩ	0.00	
CLAIMS	NUM	BER FILED	NUMBER EXTRA		RATE			
Total claims	4	3 - 20 =	23	x \$50.00)	\$	1,150.00	<u></u>
Independent Cl	aims 2	2 - 3 =	0	x \$200.0	00	\$	0.00	
MULTIPLE DI	EPENDENT CLA	IM(S) (if appl	icable)	+ \$360.	00	\$	0.00	
			FOTAL OF ABOVE		LATIONS =	\$	2,050.00	
Small entity	y status is claimed	l for this applic	ation. Fees above are redu	-	-	\$	0.00	
			1 1 . 1 . 1 . 1		OTAL =	\$	2,050.00	
	ty date (37 C.F.R.		glish translation later than	30 months fr	om the earliest +	\$	0.00	
			TOTAL N			\$	2,050.00	
			C.F.R. § 1.21(h)). The assi C.F.R. §§ 3.28, 3.31). \$40			\$	40.00	
useon pantes o	y un appropriate e				NCLOSED =	\$	2,090.00	
						Amo refur	unt to be ided	\$
							unt to be	\$
						1		
			cover the above fees is en					
b. Please is encl		sit Account No.	in the amount of §	5 to co	over the above fees	. A di	uplicate copy of	this sheet
		uthorized to ch	arge any additional fees th	at may be re	quired or credit a	nv ove	maxment to D	enosit
			y of this sheet is enclosed.		quired, or create a			cposit
d. A Please return the enclosed postcard to confirm that the items listed above have been received.								
NOTE: Where an appropriate time limit under 37 C.F.R. § 1.494 or § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a)								
or (b)) must be filed and granted to restore the application to pending status								
						Л	. 0	
SEND ALL CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH								
CUSTOMER NUMBER 36218								
CUSIONIER NUMBER 30210								
	QUIST SPARKN			-	NAME			
1	Vorld Trade Cente W. Salmon Street	•			47,472			
	nd, OR 97204-298			i	REGISTRATION	NUM	BER	
cc:	Docketing							

4

4239-66649-02

Applicant's or agent's file reference

EXPRESS MAIL LABEL NO. EV669611737US



INDICATIONS RELATING TO DEPOSITED MICROORGANISM OR OTHER BIOLOGICAL MATERIAL

(PCT Rule 13bis)

A.	The indications made below relate to the deposited microorganis on page 20, line 32 and page 21, line 1.	or other biological material referred to in the description
В.	IDENTIFICATION OF DEPOSIT	Further deposits are identified on an additional sheet
Nan	ne of depositary institution	
	AMERICAN TYPE CULTURE COLLECTION (ATCC)	
Add	tress of depositary institution (including postal code and country)	
	10801 UNIVERSITY BLVD. MANASSAS, VIRGINIA 20110-2209 UNITED STATES OF AMERICA	
Date	e of deposit	Accession Number
	August 28, 2003	PTA-5415
C.	ADDITIONAL INDICATIONS (leave blank if not applicable)	This information is continued on an additional sheet
D.	DESIGNATED STATES FOR WHICH INDICATIONS ARI	E MADE (if the indications are not for all designated States)
Е.	SEPARATE FURNISHING OF INDICATIONS (leave blank	'
	indications listed below will be submitted to the International Bure	
"Acc	cession Number of Deposit")	au later (specy) the general nature of the thatcations e.g.,
- <u></u>	For receiving Office use only	
	5	For International Bureau use only

Authorized officer

	i international D		
This sheet was	received by the	Internationa	l Bureau on:
19 N	ovember	2004	(19.11.04)
Authorized officer			
N. Seble	ue		

Form PCT/RO/134 (July 1998; reprint January 2004)

.